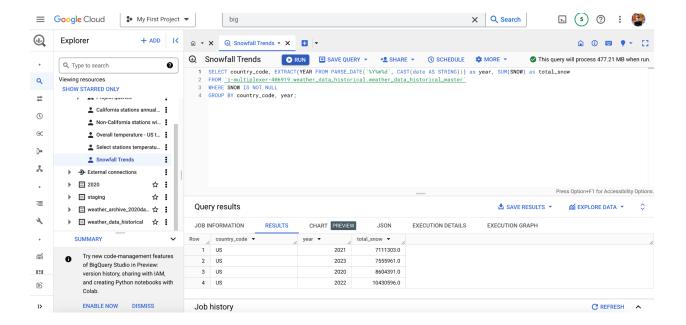
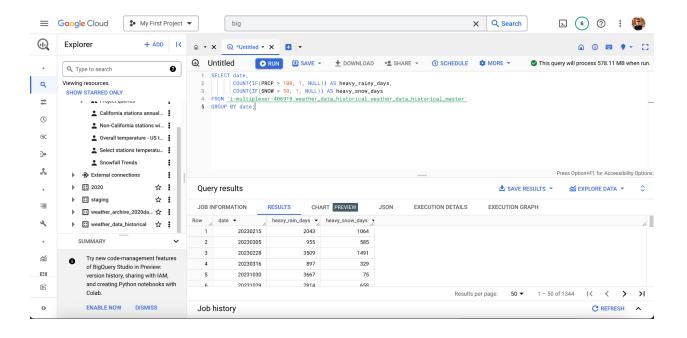
SQL QUERIES

1. Yearly snowfall trends per country

```
SELECT country_code, EXTRACT(YEAR FROM PARSE_DATE('%Y%m%d', CAST(date AS STRING))) as year, SUM(SNOW) as total_snow
FROM `i-multiplexer-406919.weather_data_historical.weather_data_historical_master`
WHERE SNOW IS NOT NULL
GROUP BY country_code, year;
```



2. Find out the heavy snow and rainy days in the year.



3. Rainfall each weather station recorded on each day of the week.

SELECT station_id,

ORDER BY station_id, weekday;

```
FORMAT_DATE('%A', PARSE_DATE('%Y%m%d', CAST(date AS STRING))) AS weekday,
    SUM(PRCP) as total_precipitation
FROM `i-multiplexer-406919.weather_data_historical.weather_data_historical_master`
GROUP BY station_id, weekday
```

